

EXHIBIT 6

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF OHIO
EASTERN DIVISION

---o0o---

IN RE NATIONAL PRESCRIPTION
OPIATE LITIGATION

Salmons v. Purdue Pharma L.P., MDL No. 2804
et al., MDL No. 1:18-op-45268
Flanagan v. Purdue Pharma L.P., Case No. 17-md-2804
et al., MDL No. 1:18-op-45405

Doyle v. Purdue Pharma L.P.,
et al., MDL No. 1:18-op-46327

_____/

DEPOSITION OF TRICIA E. WRIGHT, M.D.

Taken before Kimberly L. Avery

CSR No. 5074

September 17, 2020

Aiken Welch Court Reporters/A Veritext Company

One Kaiser Plaza, Suite 250

Oakland, California 94612

(510) 451-1580/(877) 451-1580

Fax (510) 451-3797

www.aikenwelch.com

1 In your advocacy for women, you -- well, let's
2 get back to the opioid epidemic. The opioid epidemic,
3 do you -- do you consider that the doctors or the
4 physicians are to blame for this epidemic?

5 MS. FUJIMOTO: Object. Form.

6 THE WITNESS: I think there are many, many
7 people to -- we could argue about the use of the term
8 "epidemic," but as I've used it before, there are many
9 factors, and I have talked at length of this. There
10 are many factors that have led to the overprescription
11 of opioids, doctors being educated by a -- different
12 people, the American Pain Society, the JCAHO
13 Hospital -- you know, Press Ganey scores that give
14 hospitals higher ranking and doctors higher ranking if
15 they give pain medication.

16 So there are many, many factors if you want me
17 to have blame. And then there's also the whole factors
18 of, you know, poverty and the crisis of lack of
19 interconnectedness, as the former Surgeon General would
20 say.

21 BY MR. BILEK:

22 Q. Well, first of all, would you agree that one of
23 the causes of the opioid epidemic is that there are too
24 many prescriptions for opioids?

25 MS. FUJIMOTO: Object. Form.

1 THE WITNESS: I think there was definitely some
2 incidences of unscrupulous clinics that overprescribed.
3 I think -- and this is one of the things I talk about,
4 is that we needed more education for our physicians to
5 prescribe less, to be able to treat pain better without
6 the use of opioids. It's one of the things I advocate
7 for a lot.

8 One of the problems with the overprescription
9 of opioids is the insurance coverage. Insurance
10 coverage will cover opioids, but they won't cover
11 physical therapy. They won't cover massage. They
12 won't cover a lot of things that are better treatment
13 for pain. And it's much easier to get an opioid
14 prescription than it is any of these other treatments
15 that work better.

16 BY MR. BILEK:

17 Q. You would agree that one -- I mean, first of
18 all, have you done any investigation or studies with
19 linking the fact that the opioid -- increased opioid
20 use is directly linked to the increased number of
21 opioid prescriptions over the last 20 years?

22 A. I'm sorry, could you repeat that question.

23 Q. I was asking whether you have done any
24 investigations on whether or not the increase of opioid
25 use in our country is linked to the increase of -- of

1 opioid prescriptions being written?

2 A. So you are saying the -- you are asking me if
3 the increase in the amount of opioids used is because
4 of the increase in prescriptions; is that what you are
5 asking?

6 Q. As one of the reasons for it -- the increased
7 prescriptions.

8 A. Okay. One of --

9 MS. FUJIMOTO: Object. Form.

10 THE WITNESS: So your -- I would say that
11 definitely, there was an increase in prescription --
12 prescriptions written, which therefore would increase
13 the amount of opioids being used; that is a correct
14 statement. Whether that increase is directly
15 responsible for the entirety of this epidemic, as you
16 call it, there is many other factors leading to this
17 besides just prescriptions.

18 BY MR. BILEK:

19 Q. The issue that I'm just asking, is it -- is it
20 one of the factors that is in part the cause?

21 MS. FUJIMOTO: Object to form.

22 THE WITNESS: Increased prescriptions will
23 definitely increase the amount of opioids around,
24 definitely. And there is -- you know, nobody is
25 arguing that there was an increase in prescriptions

1 written. There are many reasons for that, and looking
2 in hindsight, we can say that was probably not the
3 wisest thing.

4 And again, I lecture and I talk about how we
5 can do safer prescribing and decrease the amount of
6 opioids written. But we also need to get insurance
7 companies to cover alternative treatments that don't
8 rely on opioids.

9 BY MR. BILEK:

10 Q. With respect to women, is there anything that,
11 as far as unique issues, in your opinion, for women
12 being prescribed opioids, in that they may react
13 differently --

14 MS. FUJIMOTO: Object. Form.

15 BY MR. BILEK:

16 Q. -- than to men?

17 A. So for women being prescribed opioids, there
18 are several issues. Women -- as several articles have
19 pointed out, women are prescribed opioids more often
20 for causes, and women also have a less tolerance for
21 opioids. Does that mean that women should never be
22 prescribed opioids? No.

23 And this is one of the things I talk about a
24 lot, is safe prescribing of opioids for women. And,
25 you know, during pregnancy, there's very few other

1 options that could be used for pain for women, because
2 the other alternatives are less safe.

3 We always do a risk/benefit analysis whenever
4 we prescribe any medication during pregnancy. And so,
5 you know, the risk of undertreated pain is -- is
6 possibly worse than the risk of the pain medication.

7 So, yes, there's always considerations for
8 women being prescribed medications.

9 Q. Well, you would agree for whatever reason,
10 women seem to have -- to become more likely to become
11 addicted to opioids than men; is that correct?

12 MS. FUJIMOTO: Object. Form.

13 THE WITNESS: Women tend to become more -- they
14 have a telescoping effect, so that any substance that
15 is used by women and misused has a greater propensity
16 to cause a use disorder. So even alcohol, if women use
17 alcohol, they are more likely to develop a use disorder
18 earlier in the course of their treatment.

19 So it's not just with opioids. And I don't
20 think there's any -- we know that women, you know, at
21 smaller doses, because they have smaller body mass,
22 tolerate less. And so it's not that it's specifically
23 more addicting, it's women in general, if they are to
24 become addicted, become addicted sooner to any
25 substance, not just opioids.

1 BY MR. BILEK:

2 Q. The -- so the point is, you'd agree that there
3 are special issues in prescribing women opioids,
4 correct?

5 MS. FUJIMOTO: Object to form.

6 THE WITNESS: Again, there are special issues
7 about prescribing any medications to women. It's not
8 specific to opioids. And, you know, a lot of studies
9 haven't been done on women because of the risk of --
10 that they may become pregnant. So we don't know a lot
11 of the differential effects of a lot of medications in
12 women and in women during pregnancy, because they
13 haven't been studied before in that particular case.

14 So, say, blood pressure medications, we don't
15 know that they work differently for women. There is
16 some evidence that opioids maybe need to be prescribed
17 differently; there's some evidence that it doesn't.

18 So to say that there are special issues is not
19 entirely correct.

20 BY MR. BILEK:

21 Q. Would you agree that there needs to be more
22 studies on prescribing women opioids while they are
23 pregnant?

24 A. I don't think --

25 MS. FUJIMOTO: Object. Form.

1 limited period of time, and trying to reduce the dose
2 or anything like that; is there any type of guideline
3 that you follow in your practice?

4 MS. FUJIMOTO: Object. Form.

5 THE WITNESS: Again, if it's, you know, an
6 acute -- treating an acute pain condition, there is the
7 CDC guidelines for the treatment of acute pain and
8 acute postoperative pain. And, yeah, I've actually
9 given lectures on guidelines to treat postoperative
10 pain and post C-section pain, looking at the amount of
11 requirements while the woman is in the hospital and
12 tailoring it to that.

13 So there's no -- I mean, it's very
14 woman-centered and what she is requiring. So some
15 women need no medications and some women need more.

16 So, yes, there are guidelines, and those are
17 the ones that I follow.

18 BY MR. BILEK:

19 Q. What about for chronic pain, what's your
20 procedure for prescribing opioids for chronic pain?

21 MS. FUJIMOTO: Object. Form.

22 THE WITNESS: So the -- I -- the chronic pain
23 that I treat are the ones that I inherit when they
24 become pregnant. I don't start anybody on opioids for
25 chronic pain. Generally, I will keep them on what they

1 Also encourage breast feeding and other rooming
2 in and advocating for themselves to help prevent NAS.

3 Q. Why do you -- why do you explain the risks of
4 having NAS to women that are being prescribed opioid
5 prescriptions?

6 A. Well, NAS is a risk --

7 MS. FUJIMOTO: Objection. Form.

8 THE WITNESS: NAS is a risk of a woman taking
9 opioids during pregnancy. You know, approximately 50
10 to 60 percent of babies will have some degree of NAS.
11 Not all of them will require treatment. And so women
12 need to know this risk so that they can be prepared,
13 and also be able to advocate for themselves so that
14 they can be allowed to room in, so they can get
15 prepared to breast feed, which helps reduce the risk.

16 I talk to them about smoking cessation, which
17 reduces the risk of having a baby with NAS. And a lot
18 of women already know these risks and are very afraid
19 of these risks. And so sometimes, it's really a matter
20 of debunking some of their -- not debunking, but
21 allaying some of their fears, and really educating them
22 about what the treatment looks like and what they can
23 expect.

24 BY MR. BILEK:

25 Q. When you talk about the "treatment," are you

1 BY MR. BILEK:

2 Q. Dr. Wright, do you agree that the physicians
3 and the users are the ones that are the cause of the
4 opioid epidemic in California?

5 MS. FUJIMOTO: Object to form and foundation.

6 THE WITNESS: Again, I don't think there's any
7 one person that is responsible for the opioid epidemic.
8 I think there's many causes. I would say this article
9 looks bad on the surface, but I don't know the story
10 behind it, and I know that quotes can be taken out of
11 context, having been misquoted many times.

12 So until I know the whole story behind it, I'm
13 not going to form an opinion one way or the other.

14 BY MR. BILEK:

15 Q. Well, let's just say that -- let's put the
16 article aside. Let's say McKesson in the litigation is
17 taking the position that the users and physicians are
18 the ones responsible for the opioid epidemic.

19 Would you agree that that is a fair statement?

20 A. I would not.

21 MS. FUJIMOTO: Objection to form.

22 THE WITNESS: Again, I'm not familiar with the
23 background behind this. I would not agree that the
24 users are responsible entirely for their -- the
25 epidemic. And I would not agree that the physicians

1 are responsible entirely for the epidemic. I think
2 there are many causes, going back, you know, 20 years
3 or more, including, you know, the hospital systems and
4 everything else.

5 To say that, you know, McKesson would be
6 directly responsible for syringes on the street, I can
7 see why they would say that. But again, this kind of
8 article does blame the victims to some extent. But
9 again, I don't know the story behind it.

10 BY MR. BILEK:

11 Q. But certainly, as you as being involved in
12 addiction medicine, you would not lay the primary blame
13 on physicians and the users of the opioid epidemic,
14 would you?

15 MS. FUJIMOTO: Object. Form. Asked and
16 answered.

17 THE WITNESS: Again, I -- agreed. I told you
18 that -- I answered that question already, that I do not
19 believe that users and physicians are completely
20 responsible for the epidemic. And I wouldn't call them
21 users because that's very stigmatizing language.

22 People who use drugs are -- they are victims,
23 not causes.

24 BY MR. BILEK:

25 Q. Well, McKesson -- have you done any

1 Q. Well, one of the issues on prescriptions now is
2 that they made a law that you have to show an ID to get
3 a opioid prescription, right, in California?

4 MS. FUJIMOTO: Object to form.

5 THE WITNESS: That's been the issue -- I mean,
6 that's been the reality since I've been practicing
7 medicine, so I don't know --

8 BY MR. BILEK:

9 Q. This issue of trying to control the number of
10 prescriptions being written, you would agree that the
11 states have been trying to prevent the number or lower
12 the number of prescriptions for opioids; would you
13 agree with that?

14 A. I have seen -- or I have heard of having limits
15 in certain areas of the amount of opioids given to
16 pharmacists from the states, and I have seen actually
17 that causing harm to patients.

18 As far as requiring an identification to pick
19 up an opioid, that is to prevent the wrong person from
20 picking up the opioid and, you know, diverting it to
21 another use.

22 Q. Well, diversion of opioid prescriptions is a
23 huge problem, right?

24 MS. FUJIMOTO: Object to form.

25 THE WITNESS: Again, there are -- there are

1 issues with diversion in many, many areas. So, yes,
2 that can be a large problem if opioids are -- if
3 there's an excess of opioids prescribed, that they can
4 be sold or given to others without a prescription.

5 BY MR. BILEK:

6 Q. Now, just -- before you took this case as an
7 expert, did you do any investigation at all of
8 McKesson's role in this opioid epidemic?

9 MS. FUJIMOTO: Object to form. Asked and
10 answered.

11 THE WITNESS: When I took this case, I looked
12 into the role of a drug distributor. But again, I'm
13 not a lawyer, so I'm not sure, you know, exactly what
14 the allegations and whether they have merit. I
15 looked -- I know -- you know, somewhat familiar with
16 the distribution system just from the physician's point
17 of view, and so I am looking at it from a physician's
18 point of view and not from a lawyer's point of view.

19 BY MR. BILEK:

20 Q. Well, I'm asking you from a physician's point
21 of view. Did you look into it, at the physician's
22 point of view, any of the distributors' role in the
23 opioid epidemic?

24 MS. FUJIMOTO: Object to form. Asked and
25 answered.

1 by certain manufacturers that -- again, not -- sorry, I
2 lost my train of thought.

3 The role of the opioid manufacturers, yeah,
4 just from reading some lay articles on -- you know,
5 some of the manufacturers' marketing to physicians and
6 using, you know, the (inaudible) half-page article and
7 things like that to justify prescribing medications;
8 whereas, you know, before pain was probably
9 undertreated, we've now gone to overtreating pain, and
10 so -- or not treating pain appropriately, I should say,
11 by using multimodal pain relief and other options.

12 MS. FUJIMOTO: And, Tom, whenever -- whenever a
13 break time is good, subject matter-wise, let's do that,
14 because we've been going probably almost an hour and a
15 half.

16 BY MR. BILEK:

17 Q. Okay. So marketing activities to doctors by
18 opioid manufacturers, have you seen any of -- have you
19 personally been marketed to by any opioid
20 manufacturers?

21 A. I have not. I've heard the stories, but I have
22 not. I work for academia, and even before then, when I
23 was in private practice, I did not have any interaction
24 with opioid manufacturers.

25 Q. The -- did you -- have you ever been taken to

1 lunch or had any other payment from a pharmaceutical
2 company other than the expert payments in this case?

3 A. Well, because I've been practicing for 20
4 years, back when I was in private practice, there
5 was -- before there was rules against it, we definitely
6 had lunches provided by different, you know, drug
7 companies, usually providing education and pens and
8 other trinkets. I have not since that became outlawed,
9 and especially since becoming an academic physician.

10 Q. Do you have any understanding of why that
11 practice isn't going on anymore?

12 MS. FUJIMOTO: Object. Form. Outside scope.

13 THE WITNESS: My understanding is that any time
14 there could be a conflict of interest, and that when --
15 even something as small as a pen can influence
16 prescribing behavior.

17 MR. BILEK: We can take a break right now.

18 Take about five, ten minutes?

19 THE WITNESS: Great. Thank you.

20 MS. FUJIMOTO: Sounds good.

21 (Break taken.)

22 BY MR. BILEK:

23 Q. The issue of long-term health effects on
24 children born with NAS, if the studies showed that
25 there are 24 saying that there is an association of

1 scientific conclusion?

2 MS. FUJIMOTO: Object to form.

3 THE WITNESS: Again, it was, you know, a
4 limited conclusion as far as that particular population
5 in that particular area, yes.

6 I drew that conclusion based on that data.

7 BY MR. BILEK:

8 Q. Now, in your methamphetamine studies, you tried
9 to look at this issue of trying to figure out the
10 confounders, as we have discussed, correct?

11 A. I did my best to try and control for some of
12 those confounders, correct.

13 Q. What did you do to control for those
14 confounders?

15 A. I had a control group that was from the same
16 clinic population, and so I tried to control for just
17 the exposure to methamphetamines. Again found it hard,
18 because, as mentioned in the paper, the limitations did
19 not control for birth weight or weight gain during
20 pregnancy, so could not control for maternal nutrition.
21 And, you know, did the best I could with the
22 information that I had, but cannot control for every
23 confounder.

24 You know, human studies are extremely
25 difficult. So it's hard to draw conclusions from one

1 human study; that's why we look at the preponderance of
2 data over many, many studies.

3 Q. Many, many studies. Also, as you said, on how
4 the studies are run and what they are trying to control
5 for, correct?

6 A. Correct. We're trying to -- yes.

7 Q. And, now, with the studies on -- long-term
8 studies on NAS children, have you done an analysis of
9 those studies to see how many people were in the
10 studies and what they controlled for?

11 MS. FUJIMOTO: Object to form.

12 THE WITNESS: I've read review articles that
13 have looked at this and looked at the various things,
14 and every time I look at a study, I look at the data
15 and I look at the confounding -- I look for what they
16 look for, I look for their statistical significance,
17 and I read through their limitations.

18 BY MR. BILEK:

19 Q. So are you saying that there is no -- that as
20 to your opinion, there is no evidence of long-term
21 problems of children being born with NAS, or is this
22 something that you don't agree with the evidence in
23 which studies have found that there are long-term
24 problems from children born with NAS?

25 MS. FUJIMOTO: Object. Form.

1 THE WITNESS: The studies that I've looked at,
2 that I have controlled for as many factors as I can and
3 actually have a good analysis have shown no long-term
4 effects. Some of the studies that have shown long-term
5 effects are earlier studies and poorly designed
6 studies. So the preponderance -- I don't look at just
7 one study. The preponderance of the evidence shows
8 that there are no long-term effects from opioid
9 exposure.

10 BY MR. BILEK:

11 Q. So in your opinion, the studies that are out
12 there, you are saying that the more recent studies are
13 the ones that show that there are no long-term effects?

14 A. No, I just said that some of the studies that
15 showed that there were long-term effects were some of
16 the earlier studies. Some of the more recent studies
17 and some of the studies that did a good job of
18 controlling for the confounders showed no long-term
19 effects.

20 Q. Okay. What studies are you relying on that say
21 that there are no long-term effects?

22 A. The studies noted in my report.

23 Q. Let's turn to your report. And if you could
24 just tell me which studies you are relying on.

25 MS. FUJIMOTO: Tom, that's Exhibit 2, right?

1 THE WITNESS: Yeah, I'm looking through -- off
2 the top of my head, I'm trying to remember. I know the
3 Ecker study talks a lot about the long-term effects,
4 and the -- the meta-analysis talks about the different
5 studies throughout that.

6 BY MR. BILEK:

7 Q. Okay. So we got the Ecker study that is
8 "Substance Use Disorders in Pregnancy: Clinical,
9 Ethical, and Research Comparatives of the Opioid
10 Epidemic."

11 A. That's one of them, and the Merhar study.

12 Q. I'm sorry, I didn't understand you.

13 A. The Merhar, "Retrospective" --

14 Q. So we're talking about Merhar study,
15 "Retrospective Review of Neurodevelopmental Outcomes in
16 Infants Treated for Neonatal Abstinence Syndrome"?

17 A. I believe so, yeah.

18 Like I said, it's a synthesis of all the
19 information and all of the studies that I've read over
20 the last 15 years in regards to neonatal withdrawal.

21 So it's these studies, and then the other
22 studies that I've -- Baldacchino, Alex,
23 "Neurobehavioral" --

24 Q. I'm sorry, I'm not understanding you.

25 A. The Baldacchino study.

1 Q. What?

2 A. Baldacchino study. B-A-L-D-A-C -- Baldacchino.

3 Q. Baldacchino, "Neurobehavioral Consequences of
4 Chronic Intrauterine Opioid Exposures in Infants and
5 Preschool Children: A Systematic Review and
6 Meta-Analysis."

7 Is that the one you are referring to?

8 A. Yeah.

9 Q. Okay. So we identified three that you are
10 relying on. Any others?

11 A. I'm sure there's more. I'm just -- without
12 having to go into the articles, it's been a while since
13 I've written this report, so not sure exactly which
14 ones support that, without going into the articles
15 themselves.

16 Q. Well, you understand this is an important point
17 in this litigation, right?

18 A. Yes, I understand that's an important point in
19 this litigation, and what I'm saying is, there's no one
20 article that I point to -- there's no smoking gun when
21 it comes to any literature. It's always a synthesis of
22 all of the different literature out there.

23 Q. Uh-huh.

24 So -- now, have you looked at the -- the -- the
25 study that was -- the meta-analysis that was done in

1 sounds familiar.

2 Q. Okay. Well, let's -- if you'll pull up
3 Exhibit 19, please.

4 MR. BILEK: Court Reporter, if you could hand
5 her Exhibit 19.

6 MS. FUJIMOTO: Okay. I've got it, Tom, too.
7 (Plaintiffs' Exhibit No. 19 Marked for
8 Identification.)

9 BY MR. BILEK:

10 Q. Have you reviewed this study?

11 A. This is not one of the ones that I've reviewed
12 lately. I might have seen it last year.

13 You said 2019? Yeah.

14 Q. Is this report something that you would like to
15 review in connection with trying to determine whether
16 there's no evidence of long-term problems?

17 MS. FUJIMOTO: (Inaudible).

18 THE WITNESS: This is something I would take
19 into consideration.

20 Sorry. What did you say?

21 THE REPORTER: I didn't get the objection.

22 MS. FUJIMOTO: Object to form.

23 BY MR. BILEK:

24 Q. So one of the issues -- well, do you find
25 meta-analysis persuasive in trying to figure out

1 whether things are caused?

2 MS. FUJIMOTO: Object to form.

3 THE WITNESS: I review meta-analysis just as I
4 would any other piece of the medical literature. I
5 would look at the strengths and weaknesses. I would
6 need to know if it was following the guidelines for
7 doing a meta-analysis. And it has to do also with
8 the -- which it looks like this one does -- it also has
9 to do with the underlying studies and the quality of
10 those studies. A meta-analysis of poorly designed
11 studies doesn't give you any more information.

12 So the whole point of a meta-analysis is to
13 take something with small amounts of studies and pool
14 them together. But if the studies themselves are
15 poorly designed, it's impossible to make any sort of
16 conclusion with a meta-analysis.

17 BY MR. BILEK:

18 Q. Do you recall ever making any type of critical
19 analysis of this study, on trying to find out whether
20 this is evidence or not evidence of long-term health
21 problems resulting from a child born with NAS?

22 A. I have not looked at this particular article
23 other than probably just glancing through it.

24 Q. Now, one of the things that I would like to ask
25 you about is in this study on "Introduction," so if

1 of women were using opioids during pregnancy is a
2 stretch.

3 Q. Okay. How about 20 percent of
4 Medicaid-eligible women, do you think there's some
5 science to that?

6 A. There was one --

7 MS. FUJIMOTO: Object to form.

8 THE WITNESS: There was one study that showed
9 that 20 percent of Medicaid women did receive an opioid
10 prescription. Did not say whether they took that
11 opioid prescription. Did not say that they even filled
12 that opioid prescription they were given. And it
13 didn't say the indications for the opioid prescription.

14 So it's hard to draw any conclusions from one
15 study.

16 BY MR. BILEK:

17 Q. But wasn't that Medicaid study based upon
18 Medicaid payments, Doctor?

19 MS. FUJIMOTO: Object to form.

20 THE WITNESS: Again, sorry, it might have been.
21 I'm only looking at the title of the study.

22 It might have been.

23 BY MR. BILEK:

24 Q. Right. So this issue -- the prescriptions were
25 certainly -- the drug companies were receiving the

1 written in this -- in this report. My report is on
2 the -- the necessary treatment of both chronic pain and
3 addiction and -- with opioids during pregnancy, and the
4 lack of literature supporting long-term effects of
5 opioid use.

6 BY MR. BILEK:

7 Q. Well, is it fair to say that you have no
8 opinion?

9 A. I have lots of opinions, but, you know, again,
10 this is a hypothetical opinion, and that's not what
11 this -- in my understanding, what the purpose of this
12 proceeding is for.

13 Q. Well, I'm sorry, Doctor, but as your lawyer
14 will tell you, you get to answer questions and I get to
15 ask them. And you can either say "I don't have an
16 opinion," "I have an opinion," or -- and if you do have
17 an opinion, I'm entitled to know what it is.

18 MS. FUJIMOTO: She answered your question,
19 Counsel.

20 Do you have another one?

21 MR. BILEK: No, she did not. She said, I am
22 not going to answer the question, and I'm asking, do
23 you have an opinion?

24 THE WITNESS: I said it's a hypothetical
25 question, and I answered the question.

1 other sorts of risks like that.

2 One -- there is a risk of any medication -- you
3 know, there's -- a lot of medications can be misused.
4 A lot of medications can lead to substance dependence,
5 and by that I mean physical dependence. And then there
6 is the risk of developing a substance use disorder.
7 But that again is a risk of a medication, and then you
8 have to weigh it against the benefits of that
9 medication and any alternatives that exist.

10 Q. Generally, though, I mean, you would agree one
11 of the risks of an opioid prescription is addiction,
12 right?

13 MS. FUJIMOTO: Object. Form.

14 THE WITNESS: In certain populations, they can
15 develop an opioid use disorder if the medication is
16 taken.

17 BY MR. BILEK:

18 Q. One of the risks of an opioid prescription is
19 overdose?

20 A. Again, if it is outside the therapeutic window,
21 it can cause respiratory depression and overdose if --
22 if the patient takes too much.

23 Q. And one of the risks is an NAS child?

24 MS. FUJIMOTO: Object. Form.

25 THE WITNESS: One of the risks of taking

1 opioids during pregnancy is having a baby with NAS,
2 correct.

3 BY MR. BILEK:

4 Q. Now, Fentanyl, do you think that prescriptions
5 for Fentanyl should be given to women that are
6 pregnant?

7 MS. FUJIMOTO: Object. Form.

8 THE WITNESS: Well, we don't give prescriptions
9 for Fentanyl. It's not something that's prescribed
10 outside of the hospital. We give it to pregnant women
11 when they are in labor to treat labor pains, and I
12 think that is a very appropriate order given in the
13 hospital for the treatment of acute pain.

14 BY MR. BILEK:

15 Q. Well, what about this issue of -- have you seen
16 any evidence in your addiction practice of Fentanyl
17 prescriptions being abused?

18 MS. FUJIMOTO: Object. Form.

19 THE WITNESS: No, I have not seen Fentanyl
20 prescriptions being abused. I have seen street --
21 patients using Fentanyl-contaminated heroin products
22 that they did not know were existing or have actually
23 sought out Fentanyl illicitly that is imported from
24 China. But I have not seen abuse of Fentanyl
25 prescriptions.

1 one, right, and there's no others?

2 MS. FUJIMOTO: Object to form.

3 THE WITNESS: I'm not -- I'm not a specialist
4 in the treatment of pain, but I do treat pregnant women
5 with pain. And I know that there are very few other
6 alternative medications that can be used during
7 pregnancy that are more safe than opioids.

8 Again, it's a risk/benefit, and we look at the
9 risk of neonatal abstinence versus the risk of
10 uncontrolled pain. And the other medications that are
11 generally used to treat chronic pain can cause neonatal
12 abstinence also.

13 BY MR. BILEK:

14 Q. What other medications are you referring to
15 that cause NAS besides -- that are prescribed to
16 pregnant women?

17 A. So Gabapentin for one can worsen the effects of
18 NAS, and that is often used. Duloxetine is often used
19 for chronic pain, and it is an SNRI, and also can
20 worsen NAS symptoms. Lyrica or pregabalin is another
21 medication used for chronic pain. Nonsteroidal
22 anti-inflammatories are contraindicated in pregnancy.
23 They can cause premature closure of the ductus
24 arteriosus and can cause hemorrhage during pregnancy,
25 so you can't use it in the first and third trimester.

1 Q. Now, the -- the issue of -- do you think that
2 the treatment for long-term chronic pain during
3 pregnancy, that using opioids should be discouraged?

4 MS. FUJIMOTO: Object to form.

5 THE WITNESS: Again, I don't -- I don't start
6 women on opioids for chronic pain. I continue them on
7 it when it's been started before. We can argue that --
8 you know, whether or not opioids for the treatment of
9 chronic pain is appropriate or not. I am inheriting
10 women who have been on them, and it's sometimes the
11 safest way -- reason to keep them on it.

12 BY MR. BILEK:

13 Q. Would you agree that you are not an expert on
14 treatment for long-term pain of women?

15 MS. FUJIMOTO: Object.

16 THE WITNESS: I would agree that I am not a
17 pain specialist, but I do treat chronic pain in women.
18 And I treat chronic pain in women who have developed
19 substance use disorders, and I've treated chronic pain
20 in pregnant women. And so I have seen the medications
21 that are used to treat chronic pain, and I have seen --
22 and I have continued women on those medications, and I
23 have also switched women from other opioids on to
24 buprenorphine for the treatment of chronic pain.

25 MR. BILEK: Let's go to Exhibit 9, please.

1 reviewing and treating -- for treating physicians in
2 your field?

3 MS. FUJIMOTO: Object. Form.

4 THE WITNESS: It is something that I would
5 definitely look at. I just joined pain the control
6 committee at my hospital, so it's something definitely
7 that I would look into as I am developing those
8 guidelines.

9 The Department of Defense and the VA is a very
10 different situation than the one I work in, however, so
11 they would need to be adapted.

12 BY MR. BILEK:

13 Q. So going to -- going to page 930.

14 A. 930? Okay.

15 Q. It says, "A, we recommend against initiation of
16 long-term opioid therapy for chronic pain. Strongly
17 against."

18 Do you disagree with the statement by the
19 Department of Defense on that you should be -- that
20 they are probably against it?

21 MS. FUJIMOTO: Object to form and scope.

22 THE WITNESS: Again, I do not initiate opioids
23 for the treatment of chronic pain. I only take care of
24 women who have previously been on opioids for the
25 treatment of chronic pain.

1 So this is not in the scope of my practice.

2 BY MR. BILEK:

3 Q. Let's go to maybe something that is strong.

4 Okay. So would it be fair to state, as far as
5 initiation of long-term opioid therapy, that is not
6 something that you are involved in; your position is
7 continuing while they are pregnant?

8 A. If it is indicated and they are not wanting or
9 able to taper off, then that is the -- my role is to
10 continue medications that they have already been on or
11 switching them to buprenorphine as a safer alternative.

12 Q. So -- so going to page 934, where you are, a
13 continuation, if you look up "Dose, Follow-Up, and
14 Taper of Opioids," could you read, "If prescribing
15 opioids," and then "Note," read both of those.

16 A. "Dose, Follow-Up, and Taper," okay.
17 "Recommendation 10: If prescribing opioids, we
18 recommend prescribing the lowest dose of opioids as
19 indicated by patient-specific risks and benefits.
20 Strong for."

21 Q. And that "Note: There's no absolutely safe
22 dose of opioids."

23 Do you as a clinician agree with these
24 statements?

25 A. I think I already --

1 MS. FUJIMOTO: Object to form.

2 THE WITNESS: I think I already said that
3 our -- one of our tenets of all areas of medicine is to
4 prescribe the lowest dose that's effective for the
5 condition needed and for the shortest amount of time.

6 BY MR. BILEK:

7 Q. And then what about that there's no absolute
8 low dose of opioids, do you agree or disagree with
9 that?

10 A. Well, I think there can be. I think it depends
11 on the patient situation and concurring use of other
12 medications and other drugs. So there have been
13 adverse effects with any drug at low dose, so I
14 think -- I can't disagree with there is absolute --
15 there is no absolute safety in walking outside.

16 Q. Well, if there is no safe dose for opioids,
17 isn't that a situation that -- do you think there's a
18 safe dose for a fetus for -- during pregnancy of opioid
19 exposure?

20 MS. FUJIMOTO: Object to form. Foundation.

21 THE WITNESS: Again, as we talked about, any
22 time we give any kind of medication during pregnancy,
23 it's a risk and a benefit. And as I just stated,
24 there's a risk to everything, including walking outside
25 you can get hit by a car. Does that mean you don't go

1 children. So just looking at them specifically and
2 calling them NAS kids serves to completely stigmatize
3 them and could cause long-term effects that are worse
4 than the effects of the -- theoretical effects of the
5 drugs themselves.

6 Q. Now, what about like school lunches, right? We
7 provide school lunches for kids.

8 We should not provide food for children?

9 MS. FUJIMOTO: Object to form. Foundation.
10 Relevance.

11 THE WITNESS: Yeah, again, I'm not seeing the
12 relevance to this. I think -- I think we should
13 provide school lunches to any child that needs school
14 lunches. And I think we should provide developmentally
15 appropriate pediatric care to any child that needs it.

16 I'm saying we're not supposed to -- we're not
17 supposed to.

18 We're not -- it does not behoove us to separate
19 one group of children out just because of an exposure
20 when they may or may not need those services. I think
21 all children need a developmentally appropriate child
22 care, and I think all children deserve to be fed.

23 BY MR. BILEK:

24 Q. What about health care, don't you think all
25 children deserve to have health care?

1 that is a Medicaid payment that is to poor children.
2 Isn't it true that poor people are getting stigmatized
3 by a lot of different things?

4 MS. FUJIMOTO: Object to form. Foundation.

5 THE WITNESS: I think there -- I think you are
6 confounding -- I think all children getting healthcare
7 does not have anything to do with singling out a
8 specific group and labeling them as children deserving
9 of special care. I think providing child care --
10 providing healthcare to all children, to provide food
11 to all children regardless of their ability to pay or
12 not, yes, children can get stigmatized -- people can
13 get stigmatized when they go to the grocery store and
14 have to use their SNAP benefits.

15 That's why they have gone to using more of a
16 debit card as opposed to -- that doesn't look any
17 different, as opposed to, you know, food stamps, which
18 is what they had when I was growing up.

19 So there is a way that care can be provided in
20 a nonstigmatizing manner.

21 BY MR. BILEK:

22 Q. Well, don't you think that there could be
23 lifelines, that health care could be provided to these
24 children that are born with NAS in a nonstigmatizing
25 manner?

1 for women's rights to take drugs during pregnancy;
2 that's what you advocate for?

3 A. I advocate --

4 MS. FUJIMOTO: Objection. Foundation. Scope.
5 Go ahead.

6 THE WITNESS: I advocate for the compassionate
7 care of women who have a medical condition who -- of
8 addiction who take drugs during pregnancy and have
9 possible complications resulting from that.

10 BY MR. BILEK:

11 Q. And you think that women should be given --
12 that they have the right to take opioid prescriptions
13 regardless of what the harm is to the fetus, right?

14 A. I have -- I have the opinion that women should
15 be treated appropriately for either chronic acute pain
16 with opioids during pregnancy, if that is deemed the
17 right thing and the appropriate medical treatment. And
18 also, women should be treated appropriately with
19 medication for the treatment of opioid use disorder
20 during pregnancy, as it leads to better outcomes for
21 both the mother and the infant.

22 Q. But you advocate on behalf of a woman's rights
23 to take opioids during pregnancy, right?

24 MS. FUJIMOTO: Object to form.

25 THE WITNESS: I advocate for the appropriate

1 like the crack cocaine babies in the '80s, we are
2 victimizing them. We are separating them. We are
3 stigmatizing them. So if we are calling them victims,
4 we are then also calling their mothers the -- harmful,
5 which is against the whole idea of motherhood and is
6 anathema to motherhood. So we can't have babies being
7 victims without having mothers being a perpetrator is
8 the point of that statement.

9 (Discussion off the record.)

10 BY MR. BILEK:

11 Q. Do you have any opinion in this case of whether
12 the guardians are bringing any claims to this lawsuit
13 that -- in which they are arguing that the birth
14 mothers are perpetrators of anything, done anything
15 wrong?

16 A. I'm not familiar with that.

17 Q. What is the relief you think -- what is your
18 understanding of what the relief that's being sought in
19 this litigation?

20 A. I don't have an understanding of the
21 complexities of this lawsuit. I was asked to render an
22 opinion on the causes and -- of NAS.

23 Q. The causes -- you were offering an opinion on
24 the causes of NAS; is that what your scope is?

25 A. Well, the scope is what is said in my report.

1 I don't have any opinion about the relief that is -- my
2 understanding of the relief that is being set.

3 Q. What was the understanding of why you are
4 offering this opinion?

5 A. Well, my understanding --

6 MS. FUJIMOTO: Object to form.

7 THE WITNESS: -- of what I was offering is the
8 understanding of the idea of a class suit, and saying
9 that all women that use opioids are a single class.

10 BY MR. BILEK:

11 Q. Well, that's your understanding of what the
12 suit is?

13 A. That's my understanding of what the suit is.

14 Q. Let's talk about your maternal consultation
15 during pregnancy. I know we touched on this type of
16 thing before, but I want to be more specific.

17 What types of behavior do you advise pregnant
18 women to avoid?

19 MS. FUJIMOTO: Object to form.

20 THE WITNESS: I advise pregnant women to avoid
21 things that would cause them harm during pregnancy,
22 such as horseback riding, scuba diving. You know,
23 things that could cause them to be injured.

24 BY MR. BILEK:

25 Q. Okay. Do you discourage them from the use of

1 lives?

2 MS. FUJIMOTO: Object to form.

3 THE WITNESS: That's -- I'm not going
4 without -- sorry.

5 That is one thing, that sometimes it is
6 lifelong treatment, and sometimes women need just
7 temporary treatment. What I usually counsel women is
8 to stay on their opioid replacement for at least a year
9 postpartum. And sometimes it is lifelong, and women do
10 much better.

11 We know with opioid use disorders that have
12 been on methadone, there are some people that are on
13 methadone for long periods of time, and they do much
14 better when they are on it, just like people need to be
15 on insulin for the rest of their lives.

16 BY MR. BILEK:

17 Q. So what you are saying, just to be clear, is
18 that for these women that are addicted to opioids --
19 the rest of their lives?

20 A. We lost you.

21 MS. FUJIMOTO: Object to form.

22 THE WITNESS: We lost you.

23 Could you restate that question, please?

24 BY MR. BILEK:

25 Q. Yes, I can.